

SM8LC15/TR7 Information


For Reference Only

Part Number [SM8LC15/TR7](#)
Manufacturer Microsemi Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 15VWM 30VC 8SO
Package 8-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


SM8LC15/TR7 Specifications

| | |
|----------------------------------|--|
| Manufacturer Part Number | SM8LC15/TR7 |
| Manufacturer | Microsemi Corporation |
| Category | Circuit Protection TVS - Diodes |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | TVSarray? |
| Type | Zener |
| Unidirectional Channels | - |
| Bidirectional Channels | 2 |
| Voltage - Reverse Standoff (Typ) | 15V |
| Voltage - Breakdown (Min) | 16.7V |
| Voltage - Clamping (Max) @ Ipp | 30V |
| Current - Peak Pulse (10/1000µs) | 5A (8/20µs) |
| Power - Peak Pulse | 500W |
| Power Line Protection | No |
| Applications | General Purpose |
| Capacitance @ Frequency | 25pF @ 1MHz |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SO |

[Report errors?](#)

SM8LC15/TR7 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

SM8LC15/TR7 Payment Methods



SM8LC15/TR7 Shipping Methods



If you have any question about SM8LC15/TR7, please do not hesitate to contact us!

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